

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	638	(348/340).CCLS	US-PGPUB; USPAT	OR	OFF	2008/09/18 09:07
L7	86	(348/336).CCLS	US-PGPUB; USPAT	OR	OFF	2008/09/18 09:08
L8	54	(housing and lens and filter and (imager or sensor or (imag\$3 near3 (device or unit))) and (filter with (select\$4 or choos\$4 or chang\$6 or interchang\$5))).clm.	US-PGPUB	OR	ON	2008/09/18 09:22
S1	1	("20020113888").PN.	US-PGPUB; USPAT	OR	OFF	2008/06/06 12:10
S2	1	("6919926").PN.	US-PGPUB; USPAT	OR	OFF	2008/06/10 09:49
S3	278	(348/360).CCLS	US-PGPUB; USPAT	OR	OFF	2008/09/15 08:23
S4	13	("20030160877"   "20030193564"   "5119178"   "5142359"   "5453853"   "5982423"   "6195125"   "6256062"   "6320668"   "6453067"   "6542185"   "6549653").PN. OR ("6961086").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/15 08:39
S5	36	("4601053"   "4631580"   "4751570"   "4791478"   "4805015"   "4858157"   "4873572"   "4924247"   "4926257"   "4956705").PN. OR ("5063441").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/15 08:46
S6	489	(interchang\$4 near2 filter)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/15 08:49
S7	37	S6 and "348"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/15 08:49
S8	649	(interchang\$4 near2 filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 08:52
S9	160	(interchang\$4 near2 filter)	EPO; JPO; DERWENT	OR	ON	2008/09/15 08:52
S10	16	(interchang\$4 near2 filter)	EPO; JPO	OR	ON	2008/09/15 08:52

SI1	11	\$9 and (camera or (imag\$4 near2 (sensor or unit)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 08:54
SI2	107	\$8 and (camera or (imag\$4 near2 (sensor or unit)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 08:54
SI3	19239	(multiple or plural\$3) near3 ((imag\$4 near2 (sensor or unit)) or imager)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 09:02
SI4	136362	(multiple or plural\$3 or chang\$4 or interchang\$4 or rotat\$4) near3 filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 09:03
SI5	1284	SI3 and SI4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 09:03
SI6	238874	"348"/\$.ccls. or "396"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 09:03
SI7	504	SI5 and SI6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 09:04
SI8	8	("4859063"   "5221959"   "5422730"   "5627648").PN. OR ("5751429").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/15 09:28
SI9	8	("5221959"   "5717605"   "5751429").PN. OR ("5986767").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/15 09:29
S20	28	(348/361).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/15 09:38
S21	0	("2004/0240052").URPN.	USPAT	OR	ON	2008/09/15 09:44
S22	12	("20020089596"   "20030020814"   "20030125080"   "20040032525"   "4582411"   "5068737").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 09:46
S23	1	(US-20020089596-\$).did.	US-PGPUB	OR	ON	2008/09/15 09:49

S24	0	S23 and ((chang\$4 or interchang\$4) near3 filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 09:49
S25	31	("20020163582"   "20030020814"   "20030160886"   "3497614"   "4097882"   "4199785"   "4989078"   "5051830"   "5164831"   "5668597"   "5929903"   "6288742"   "6611289"   "6804460").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/15 13:14
S26	139	(348/265).CCLS	US-PGPUB; USPAT	OR	OFF	2008/09/15 13:20
S27	139	(348/265).CCLS	US-PGPUB; USPAT	OR	OFF	2008/09/16 08:00
S28	91	S27 and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 08:00
S29	22	("3971065"   "4506294"   "5081525"   "5414465"   "5436661"   "5726707"   "6021172").PN. OR ("6611289").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 08:09
S30	74836	((select\$4 or choos\$3) near3 filter)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 08:12
S31	131765	"348"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 08:12
S32	5489	S30 and S31	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 08:12
S33	25207	(348/207.99-376).CCLS	US-PGPUB; USPAT	OR	OFF	2008/09/16 08:13
S34	930	S30 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 08:13
S35	7814	((select\$4 or choos\$3) near3 filter) same (color or chromatic or (R and G and B))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 08:13
S36	473	S33 and S35	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 08:14
S37	134	((select\$4 or choos\$3) near3 filter) near4 user) same (color or chromatic or (R and G and B))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 08:20

S38	24	("20010030697"   "20020089596"   "20020113888"   "20060001765"   "3971065"   "4641352"   "4685146"   "4903067"   "5081525"   "5289269"   "5398058"   "5523786"   "5726709"   "5949483"   "5977535"   "6337713"   "6611289"   "6665010"   "6765617"   "6771314"   "6952228"   "7123298"   "7139028"   "7199348").PN. OR ("7262799").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 08:29
S39	30629	((replac\$5) near3 filter)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 08:41
S40	298	S33 and S39	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 08:41
S41	37	((replac\$5) near3 filter) near4 cyan	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 08:47
S42	8	("5221959"   "5717605"   "5751429").PN. OR ("5986767").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 09:07
S43	637	((select\$4 or choos\$3) near3 filter) same (color or chromatic or (R and G and B))	EPO; JPO	OR	ON	2008/09/16 09:14
S44	351522	((imag\$4 near2 (sensor or unit)) or imager)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 09:14
S45	1057294	((imag\$4 near2 (sensor or unit)) or imager) or camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 09:14
S46	95	S43 and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 09:15
S47	3480	(user near5 ((select\$4 or choos \$4 or replac\$5) near2 filter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 09:24
S48	92	(user near5 ((select\$4 or choos \$4 or replac\$5) near2 filter))	EPO; JPO	OR	ON	2008/09/16 09:24
S49	5304	((select\$4 or choos\$3) near3 filter)	EPO; JPO	OR	ON	2008/09/16 09:26
S50	293	S49 and S45	EPO; JPO	OR	ON	2008/09/16 09:26

S51	20 1751	((imag\$4 near2 (sensor or unit)) or imager) or camera	EPO; JPO	OR	ON	2008/09/16 09:29
S52	20 4920	((imag\$4 or CCD or CMOS) near2 (sensor or unit)) or imager) or camera	EPO; JPO	OR	ON	2008/09/16 09:29
S53	216	((plural\$4 or multipl\$3) near3 S52) and filter	EPO; JPO	OR	ON	2008/09/16 09:30
S54	2326	(interchang\$5 near3 filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 12:00
S55	111	(interchang\$5 near3 filter)	EPO; JPO	OR	ON	2008/09/16 12:00
S56	30	S54 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 12:05
S57	4	"20 00020 295"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 12:09
S58	1162	(348/272-280).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/16 15:46
S59	29417	((plural\$4 or multiple or several or three or four) near3 ((imag\$4 near2 (sensor or unit)) or imager))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 15:48
S60	44053	((plural\$4 or multiple or several or three or four) near3 ((imag\$4 near2 (sensor or unit)) or imager or CCD or CMOS))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 15:48
S61	457	S58 and S60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 15:49
S62	10 1160	((select\$4 or choos\$3 or interchang\$5 or replac\$6) near3 filter)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 16:42
S63	217	S58 and S62	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 16:42
S64	1750	S60 and S62	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 16:50
S65	349866	"348"/\$.ccls. or "359"/\$.ccls. or "250"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 16:50
S66	724	S64 and S65	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 16:50

S67	23680	(tun\$5 near2 filter)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 16:51
S68	4224	S65 and S67	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 16:51
S69	171	(359/ 722).CCLS	US-PGPUB; USPAT	OR	OFF	2008/09/16 16:53
S70	24	("20010030697"   "20020089596"   "20020113888"   "20060001765"   "3971065"   "4641352"   "4685146"   "4903067"   "5081525"   "5289269"   "5398058"   "5523786"   "5726709"   "5949483"   "5977535"   "6337713"   "6611289"   "6665010"   "6765617"   "6771314"   "6952228"   "7123298"   "7139028"   "7199348").PN. OR ("7262799").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 07:38
S71	171	villecco.xa.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 09:25
S72	24	("2214228"   "3202069"   "3283685"   "3950769"   "4074324"   "4081667"   "4240729"   "4366501"   "4497549"   "4589023"   "4961115"   "4962398"   "5264939"   "5631701"   "5649250"   "5694620"   "5818637"   "5848307"   "5966173"   "6167202"   "6292214").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 09:51
S73	5	S72 and filter	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 09:54
S74	1	("5751429").PN.	US-PGPUB; USPAT	OR	OFF	2008/09/17 11:18
S75	0	S74 and manual\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/17 11:18
S76	8	("4859063"   "5221959"   "5422730"   "5627648").PN. OR ("5751429").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 11:30
S77	49904	((choos\$3 or chang\$4) near3 filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/17 11:34

S78	163847	"348"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/17 11:34
S79	2688	S77 and S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/17 11:34
S80	8	("4859063" "5221959" "5422730" "5627648").PN. OR ("5751429").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 11:36
S81	8	("5221959" "5717605" "5751429").PN. OR ("5986767").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 11:36
S82	18	("4884221" "5115270" "5164795" "5221959" "5376962").PN. OR ("5717605").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 11:37
S83	2049	((choos\$3 or chang\$4) near3 filter) near5 wavelength	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/17 13:53
S84	25207	(348/207.99-376).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/17 13:54
S85	663	S77 and S84	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/17 13:54

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